

MEMO FROM
J. LEDERBERG
GENETICS DEPARTMENT
STANFORD UNIVERSITY
STANFORD, CALIFORNIA

TO:
F Haurowitz

TX
RC
RO

to your 7/22

JUL 24 1959

Dear Felix:

Thank you very much, but I do not believe I can come; at least I am unable to promise. I am pleased that Nossal will be asked. His address from July 31-August 12 will be c/o Nossal at 97 Lucinda Avenue, Wahroonga, NSW, Australia; He arrives here (by new plan) on 19 Aug.

I am quite happy about persistence of antigen: in fact it ~~has~~ is quite essential to explain tolerance. I also think there has to be some antibody (in or on the responding cells at least) for the secondary response; how else can the right cells identify themselves as the ones to proliferate and pour out more antibody.

The problem of pre-formed antibodies really boils down to how many species there are. If say 50,000 will take care of all eventualities, there should be no trouble about their preformation. The fallacy may be in designating an antibody as being "anti-sulfanilic"! This substance is merely the one of 50,000 globulins that shows the closest fit to ~~an~~ sulfanilic ac. when we look for it. The number 50,000 may be too small; it becomes uncomfortable for the selection theory if it has to be much more than 10^6 . But I don't think I can proselytize very effectively by memo.

As ever

